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Attorney Docket Number:

97661.00020

Serial No.:

10/738,471

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Applicants:

Claude Q.C. Hayes

Filing date:

12/17/03

Group Art Unit:

~~4774~~ 1772

U.S. PATENT DOCUMENTS

Examiner Initial	Patent number	Date	Inventor	Class	Sub class	Filing date if appropriate
CB	100,632	3/8/1870	Hyatt	106	672	—
CB	128,359	6/25/1872	Butler	109	29	—
CB	174,129	2/29/1876	Fitzgerald	109	29	—
CB	1,310,841	7/22/1919	Robinson	106	18.15	—
CB	1,860,097	3/31/1930	Hoggatt	162	135	—
CB	1,879,128	9/27/1932	Desper	131	349	—
CB	2,452,054	10/26/1948	Jones et al.	524	47	—
CB	2,470,641	5/17/1949	Portz	252	62	—
CB	2,495,306	1/24/1950	Zurcher	524	405	—
CB	2,650,206	8/25/1953	Stock	523	179	—
CB	2,881,088	4/7/1959	Schulenburg	427	385.5	—
CB	3,022,190	2/20/1962	Feldman	252	67	—
CB	3,054,258	9/18/1962	Marti, Jr.	60	39.47	—
CB	3,114,840	12/17/1963	Johnston	428	431	—
CB	3,311,035	3/28/1967	Poskey et al.	404	72	—
CB	3,438,847	4/15/1969	Chase	428	212	—
CB	3,849,178	11/19/1974	Feldman	428	446	—
CB	3,871,684	3/18/1975	Staudacher et al.	280	741	—
CB	3,973,397	8/10/1976	Chase et al.	60	253	—

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	Document number	Date	Country	Class	Sub class	Translation	
						Yes	No
CB	0752808	1/8/1997	Europe	—	—	—	abstract
CB	1925	1/25/1910	Great Britain	—	—	—	—
CB	108,097	12/9/1916	Great Britain (incomplete)	—	—	—	—
CB	151,396	9/30/1920	Great Britain	—	—	—	—
CB	537,386	6/19/1941	Great Britain (abstract only)	—	—	—	—
CB	1,243,026	8/28/1968	Great Britain	—	—	—	—
CB	2,169,146	7/2/1986	Great Britain	—	—	—	—
CB	2,233,107	1/24/1974	Germany	—	—	—	no
CB	3,006,733	9/24/1981	Germany	—	—	—	✓

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Examiner: <i>Ch-B</i>	Date Considered: 2/9/06
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.	

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CB	4,001,126	1/4/1977	Marion et al.	252	62	—
CB	4,363,199	12/14/1982	Kucheria et al.	52	220.8	—
CB	4,446,916	5/8/1984	Hayes	165	185	—
CB	4,585,843	4/29/1986	Flesher et al.	526	63	—
CB	4,600,634	7/15/1986	Langer	428	220	—
CB	5,441,114	8/15/1995	Spector et al.	169	14	—
CB	5,445,078	8/29/1995	Marion	102	505	—
CB	5,804,294	9/8/1998	Gregg et al.	428	315.5	—
CB	6,045,718	4/4/2000	Holman et al.	252	62	—

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Document number	Date	Country	Class	Sub class	Translation Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

CB	European Patent Office Communication of a Notice of Opposition dated July 4, 2005, and appended transmittal letter, Notice of Opposition to a European Patent, and Statement of Facts and Arguments for Opposition dated June 27, 2005.
CB	Minutes of Launch Meeting for Solid State Accident Data Recorder held on 20 February 1987 (P1)
CB	Letter dated 10 June 1987 from Graham Dovell (Penny & Giles) to Dr. R D Hill (Micropore Insulation Limited) (P2)
CB	Letter dated 15 th July 1987 from R. D. Hill (Micropore Insulation Limited) to Mr. G. Dovell (Penny and Giles) (P3)
CB	Minutes of Intermediate Design Revue for Solid State Accident Data Recorder (D51437) held on Friday 8 th January 1988 (P4)
CB	Minutes of a Meeting Held at Penny & Giles with Plessey Avionics to Discuss the Solid State Accident Data Recorder D51437 held on Wednesday 3 rd March 1988 (P5)
CB	Letter dated 24 January 1989 from G. K. Harris (Phase Change Thermal Storage) to Mr. Graham Duval (Penny & Giles Data Recorders) (P6)
CB	Report entitled "Preliminary Survival Testing carried out on Solid State Accident Data Recorder (No. DR32, Issue 1, Date - 4.5.88) prepared by J. Hucklesby (Chief Engineer) and approved by R. Strugnell (Quality Manager) (P7)
CB	Penny & Giles Visit Report for visit to Yarsley Technical Centre, Redhill, on 17 th -18 th February 1988 (P8)
CB	Penny & Giles Test Report (No. 2168, Issue A) entitled "Ammonium Aluminum Sulphate" and dated 11.7.88, prepared by P. Eyre (Laboratory Technician) and approved by Prof. W.A. Penny (P9)

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CB	Kandola, et al., Composites, Date unknown, pp. 182-203.
CB	Camino, et al., Intumescent Materials, Date unknown, pp. 318-336.
CB	United Nations Environment Programme, International Organisation, World Health Organization, International Programme on Chemical Safety, Environmental Health Criteria 192, Flame Retardants (EHC 192, 1997), printed March 16, 2005; pp. 1-88.
CB	Richard G. Gann, NIST/NBS Fire Research and FRCA: 25 Years of Progress; reprinted 1973-1998-2000+, pp. 76-84 (1998).
CB	Camino, Flame retardants: Intumescent Systems, 1998, pp. 297-306.
CB	Author unknown, Fire Retardant Materials, date unknown; pp. 146-147.
CB	Wiley InterScience: Journal: Abstract Research Article, New Intumescent Formulations of Fire-Retardant Polypropylene – Discussion of the Free Radical Mechanism of the Formation of Carbonaceous Protective Material During the Thermo-Oxidative Treatment of the Additives; received: February 16, 1996; Accepted: May 7, 1996; printed: March 16, 2005, pp. 1-2.
CB	White, et al., Flame Retardancy of Wood: Present Status, Recent Problems, and Future Fields, Date unknown, pp. 250-257.
CB	LeVan, Chemistry of Fire Retardancy, 1984, pp. 531-574.
CB	Browne, Theories of the Combustion of Wood and its Control, date unknown, pp. 1-59; 10 pages of Tables.
CB	Brown, Flame Retardants: In Organic Oxide and Hydroxide Systems, published in 1998, pp. 288-296.

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CB	Joseph, et al., Recent Developments in Flame-Retarding Thermoplastics and Thermosets, date unknown, pp. 220-263.
CB	Butler, Physical Modeling of Intumescent Fire Retardant Polymers, American Chemical Society, 1997, pp. 214-228.
CB	Nyden, The Molecular Level Design of Fire Retardants and Suppressants, National Institute of Standards and Technology, January 1999, 38 pages.
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CB	Mellor, Treatise on Inorganic and Theoretical Chemistry, Vol. V., date unknown, page numbers unknown.

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CB	Kracek, et al., The System, Water – Boron Oxide, American Chemical Society, presented April 19, 1938, pp. 143-171.
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CB	Hall, Intermediate Technology Development Group, The Basics of Biomass Roofing, 1997 by SKAT, 6 pages.
CB	Peter Petersen, General Atomics, Fusion Group, Guidelines For Materials Installed Or Used in the DIII-D Pit, Including Technical Specifications For Fireproofing and Fire Retardant Paints, http://web.gat.com/design/engineer/material-usage.html , Safety Procedures for Facility and Equipment Operation, Volume #2, Number 85:16 Revision 1 Date 11/1/89

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CB	Microtherm Insulation Product and Performance Data, date unknown, 15 pages.
CB	Microtherm, The Principles of Heat Transfer and Microporous Insulation, date unknown, 26 pages.
CB	Thermal Ceramics, Min-K Data Recorder Molded Min-K Insulation (Product Information, date unknown, 2 pages.
CB	Min-K Microporous Insulation Product Info, Data Sheet and MSDS Links, http://www.thermalceramics.com/products/categories/minkmicroporous.asp , printed 2/16/2005; pp. 1-4.
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CB	Handbook of Adhesives Raw Materials, Flame/Fire Retardants, Section 4, date unknown, pp. -123-134.
CB	Handbook of Paint Raw Materials, For Fire Resistance In Plastics, Paints, Textiles, Rubber, and Adhesives, date unknown, pp. 206-211.
CB	Material Safety Data Sheet, Chartek VII, Cured (WHMIS), date unknown, 5 pages.
CB	Alex Cock, Department of Materials, Oxford University, Penny and Giles Crash Box Design, Further Comments on Passing the Fire Test, July 2, 2000, 4 pages.
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